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PATENT

Customer No. 22,852

Attorney Docket No. 3495.0166-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	RECEIVED
Ara HOVANESSIAN et al.	Group Art Unit: 1645 0CT 2 2 2001
Application No.: 09/825,886	Examiner: Zeman, R.TECH CENTER 1600/290
Filed: April 5, 2001	) )
For: A NOVEL CELL SURFACE RECEPTOR FOR HIV RETROVIRUSES, THERAPEUTIC AND DIAGNOSTIC USES	) ) )

Commissioner for Patents and Trademarks Washington, DC 20231

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for this application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

English abstracts of the non-English documents are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

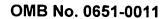
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: October 18, 2001

By: Rebecco M. McNeill Repecca M. McNeill Reg. No. 43,796

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## INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

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		HOEMIN					- CIV		
Atty. Docket No. 03495.0166-02000			Serial No. 09/825,886						
Applicant	<u></u>	lovanessian et al.							
Filing Date	Δ	April 5, 2001		Group: 164	45		-1ER 160		
			U.S. PATENT	T DOCUMENTS					
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate		
		5,652,333	July 29, 1997	Fung et al.	530	326	09/06/96		
			FOREIGN PATE	ENT DOCUMENTS	3				
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No		
		07242566	09/19/95	Japan			Abstract		
		WO 94/28915	12/22/94	PCT			Derwent Abstract		
		WO 95/29190	11/02/95	PCT			Derwent Abstract		
		WO 96/30400	10/03/96	PCT			See 5,652,333		
		OTHER DOCUMEN	TS (Including Au	thor, Title, Date, F	Pertinent F	Pages, Etc	;.)		
		Bourbon et al., "AC Q60500", EMBL Database, November 1, 1996.							
		Bourbon et al., Sequence and structure of the nucleolin promoter in rodents: characterization of a strikingly conserved CpG island, Gene 68:73-84 (1988).							
		Callebaut et al., Inhibition of HIV infection by pseudopeptides blocking viral envelope glycoprotein-mediated membrane fusion and cell death, Virology 218:181-192 (1996).							
		Callebaut et al., Pseudopeptide TASP inhibitors of HIV entry bind specifically to a 95-kDa cell surface protein, Journal of Biological Chemistry 272(11):7159-7166 (1997).							
		De Verdugo et al., Characterization of a 100-Kilodalton Binding Protein for the Six Serotypes of Coxsackie B Viruses, Journal of Virology 69(11):6751-6757 (1995).							
		Jordan, At the heart of the nucleolus, Nature 329: 489-490 (1987).							
		Srivastava et al, Cloning and sequencing of the human nucleolin cDNA, FEBS 250: 99-105 (1989).							
		Srivastava et al., Genomic organization and chromosomal localization of the human nucleolin gene, J. Biol. Chem. 265(25): 14922-14931 (1990).							
		Vaesen et al., Purification and characterization of two putative HLA class II associated proteins: PHAPI and PHAPII, Biological Chemistry Hoppe-Seyler 375:113-126 (1994).							
		Valenzuela et al., N type 1 gp120 block Virology 71(11):828	the CD4-depender						
Examiner				Date Considered					
*Examiner:	throu	al if reference consider ugh citation if not in communication to application	onformance and n						
Form PTO 1449	<del></del>		Patent and	Trademark Off	fice - U.S	. Departi	ment of Commerce		